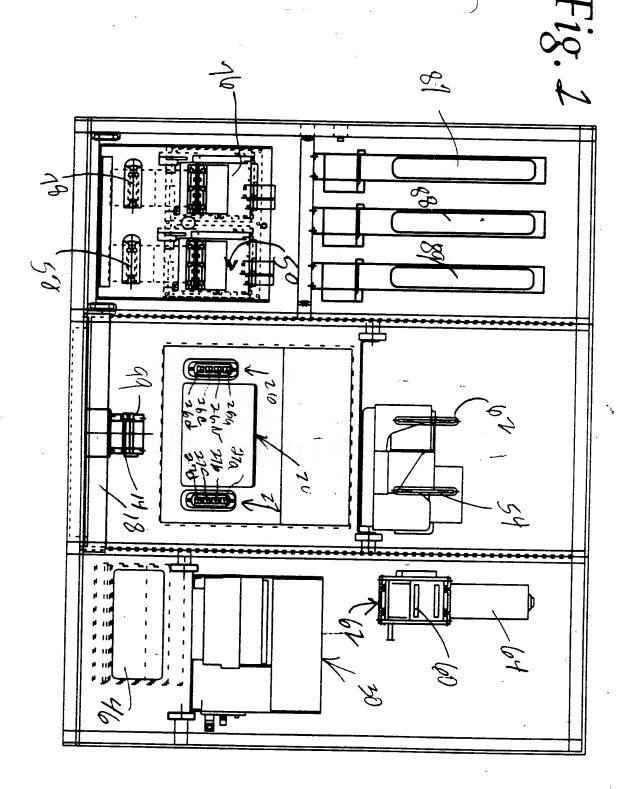
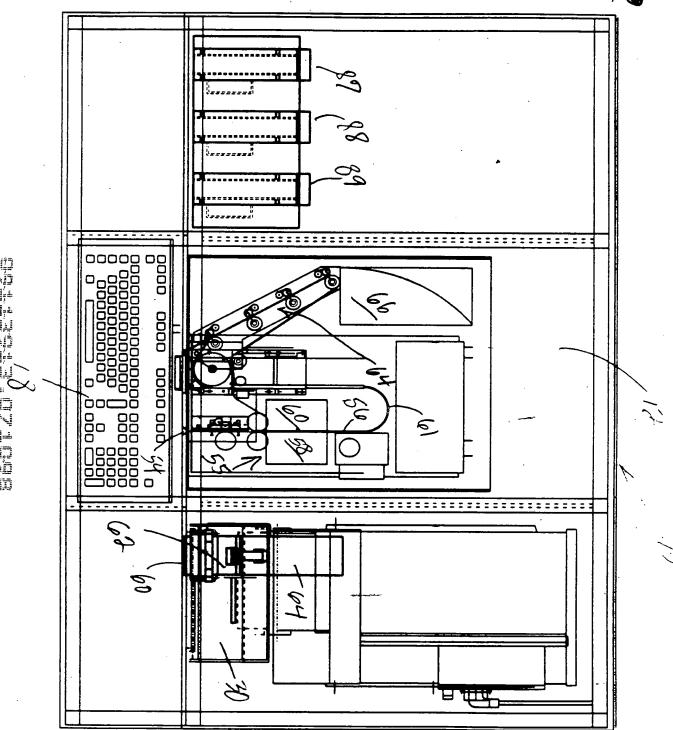
Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 1 of 99



alicants: GUSTIN et al. ney Dkt. #62561 SHEET 2 of 99





icants: GUSTIN et al. Trney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 3 of 99

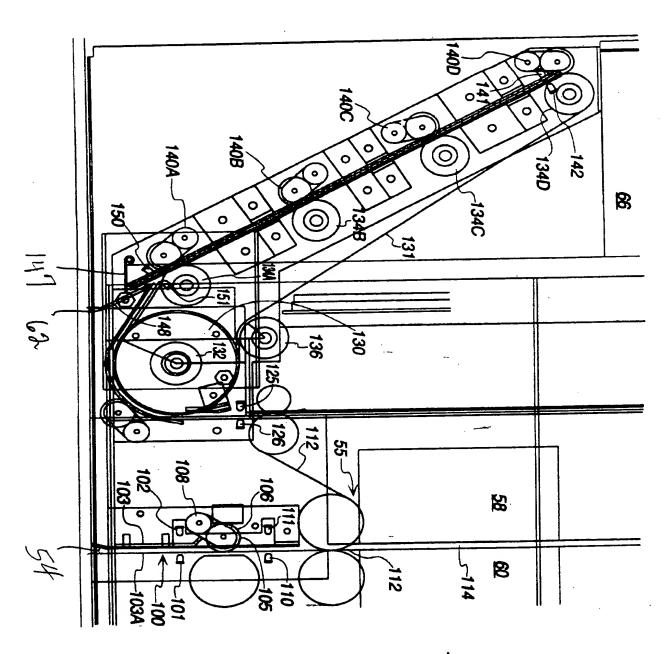
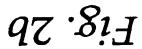
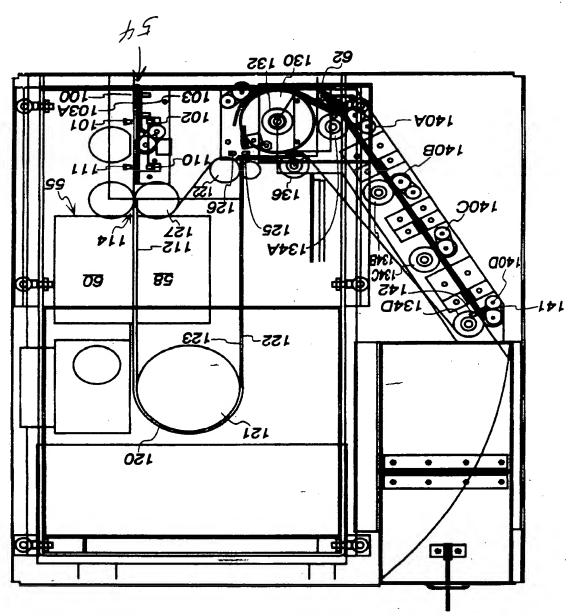


Fig. 2a

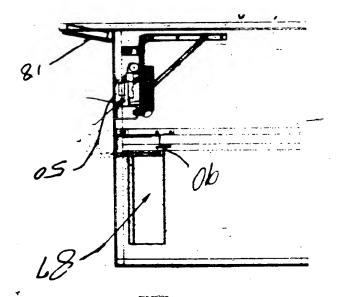
Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 4 of 99

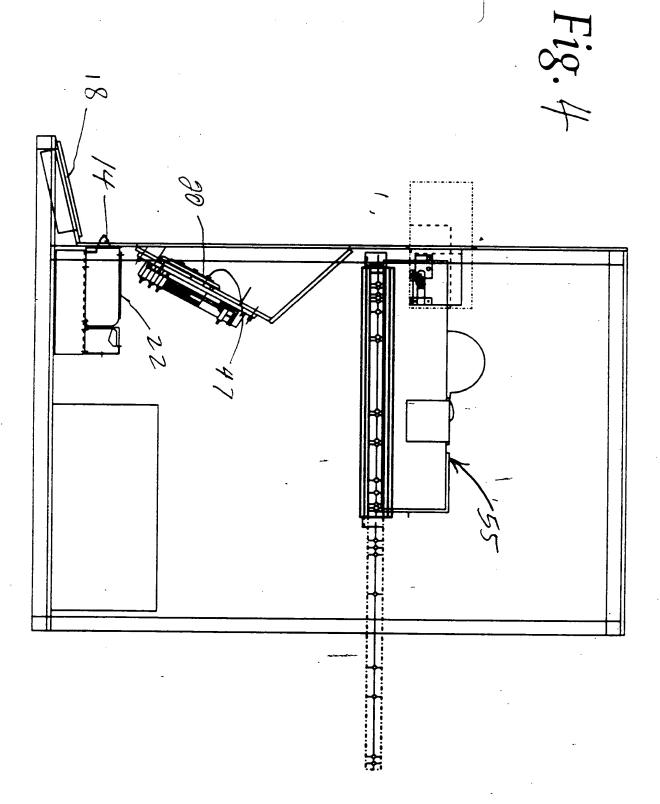


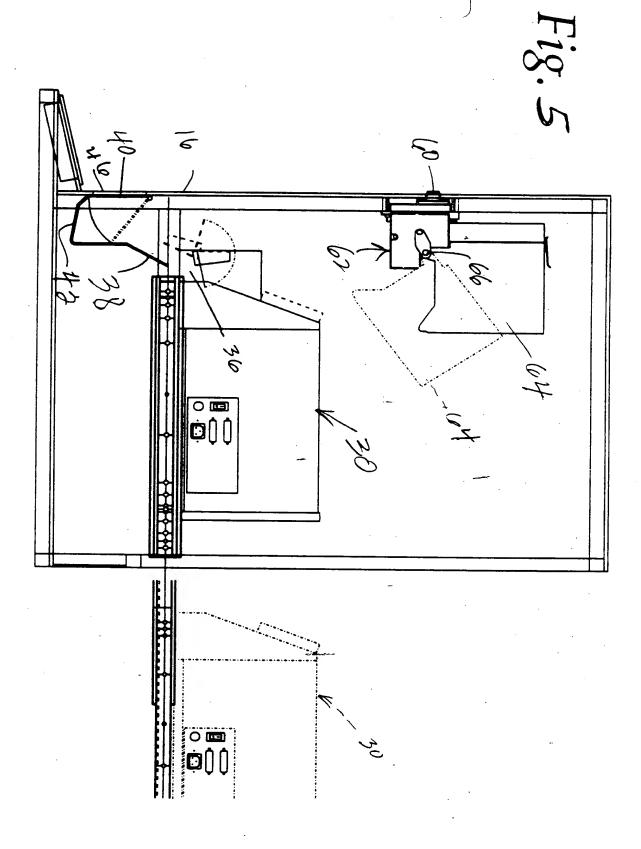


Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 5 of 99



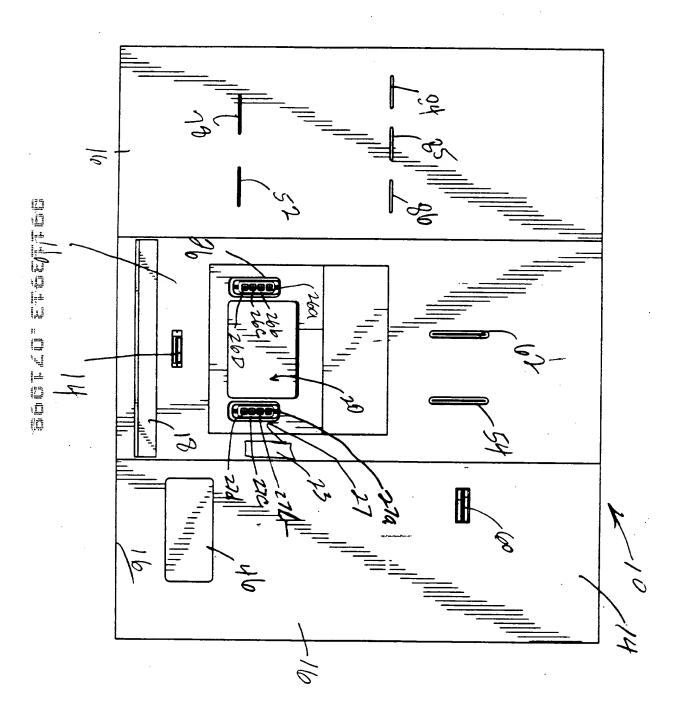




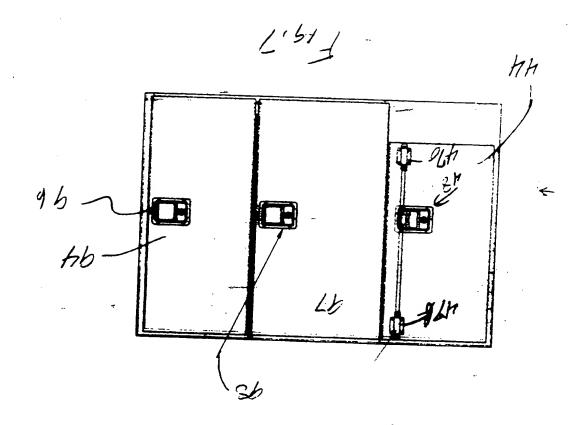


Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 8 of 99





Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 9 of 99



APITAL SECURITY SYSTEMS, Inc.3

Please enter your password

F19. 87

Cancel

*

F19.8D

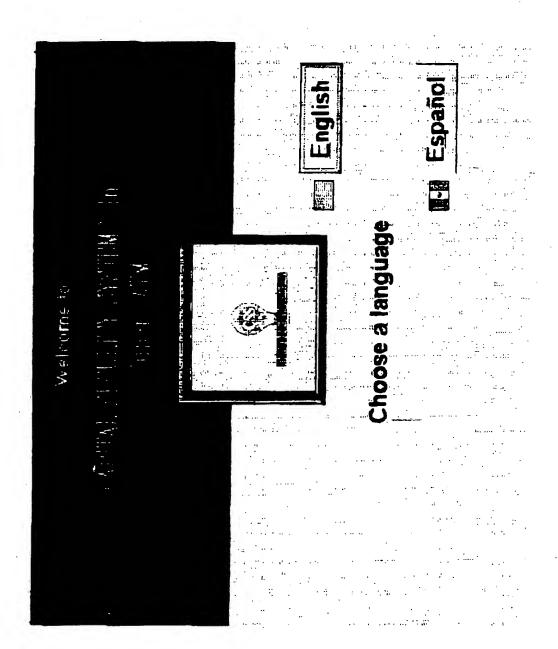
A A PATERIA SANDA ANTA CITA (TANA)

Your Card is being Retained Incorrect Pass Word

Contact Your Financial Institution Fol

Y. -2" 9" (TUE) 16:14

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TÄBIN & FLANNERY SHEET 16 of 99



plicants: GUSTIN et al. corney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 17 Of 99

CAPITAL SECURITY SYSTEMS, Inc.'s One Stop Shop

Please choose from the following Options

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cants: GUSTIN et al. ney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 18 of 99

ATM Flow Chart

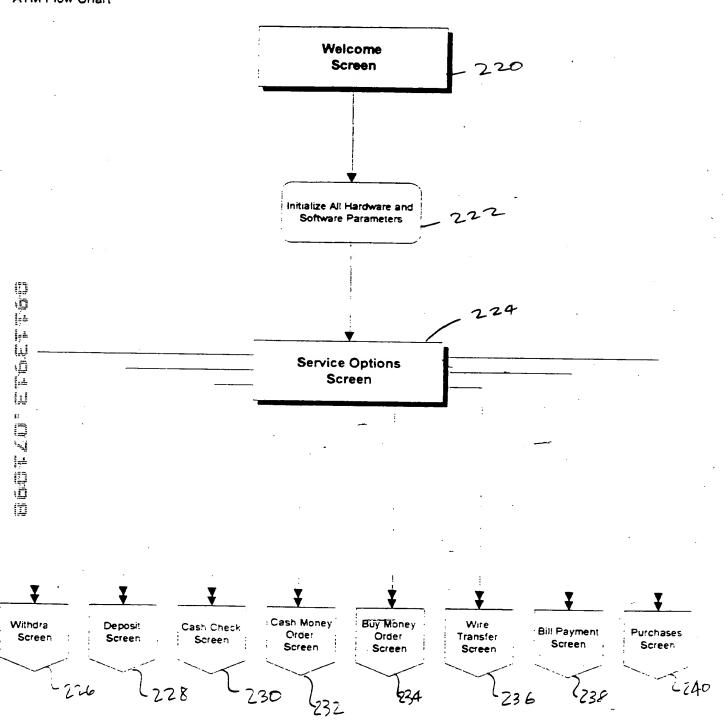
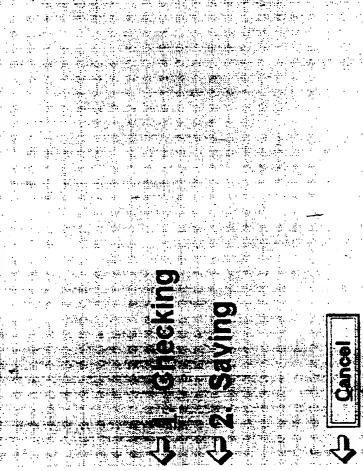


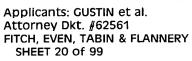
Fig. 9A

Applicants: GUSTIN et al. ttorney Dkt. #62561 TCH, EVEN, TABIN & FLANNERY SHEET 19 of 99

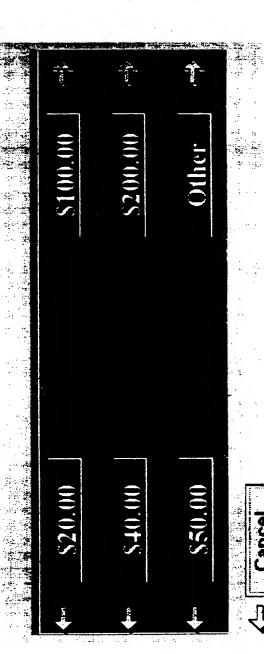




F19.10









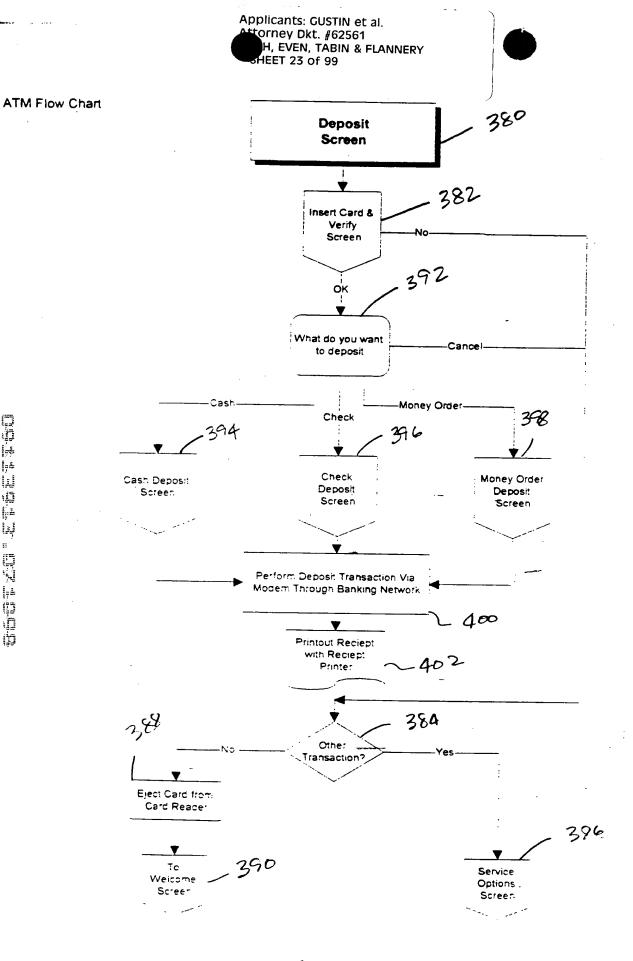
Applicants: GUSTIN et al. rney Dkt. #62561 H, EVEN, TABIN & FLANNERY SHEET 22 of 99

Withdraw om Saving



11.17

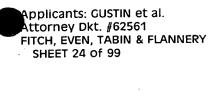
Cance



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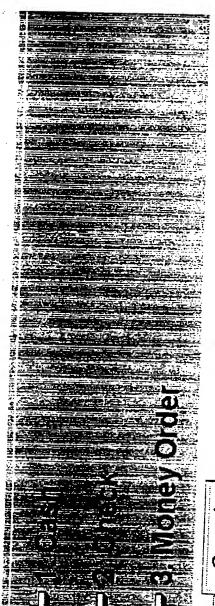
with the property of the first state of the state of the

F19.13



Deposit into Checking

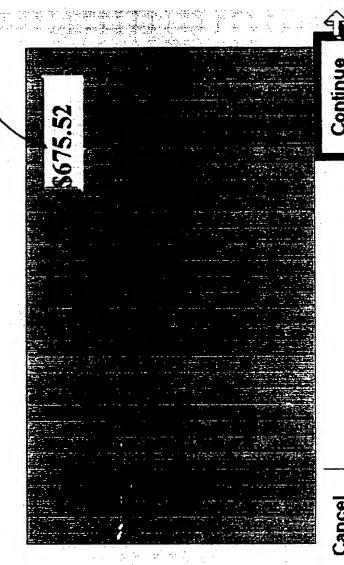
What would you like to deposit





Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 25 of 99







Please sign back of Check en ready, insert into Scanner Slot.

Cancel

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 27 Of 99



F19, 13D

Applicants: GUSTIN et al.
Attorney Dkt. #62561
FITCH, EVEN, TABIN & FLANNERY
SHEET 28 of 99



One Stop Shop

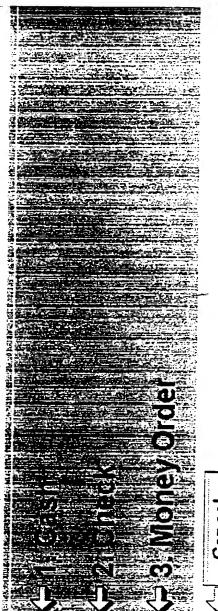
Se74.52 Will be deposited into your accounting the position of the property of the position of the property of

F.g. 13E

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 29 of 99



What would you like to deposit





F19, 13F

plicants: GUSTIN et al. princy Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 30 of 99

Deposit Cash

You have inserted \$\second{S0}

Please Insert your \$\$ bills into the bill acceptor slot ...

Continue

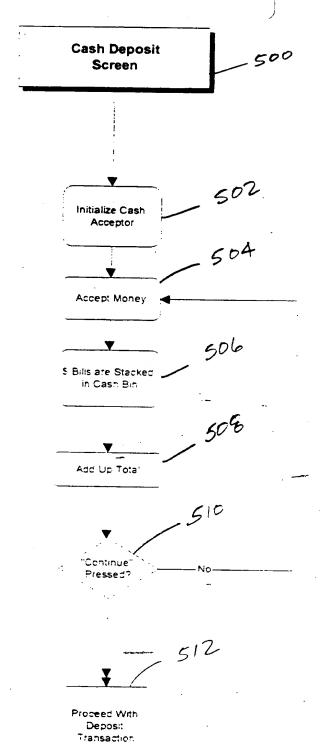
F19, 13G

Cancel

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And the state of t

ATM Flow Chart



=19 13H

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 32 Of 99

Deposit Cash

You have inserted \$20.0

ease Insert, your \$\$ bills of the bill acceptor slot ...

J. H.

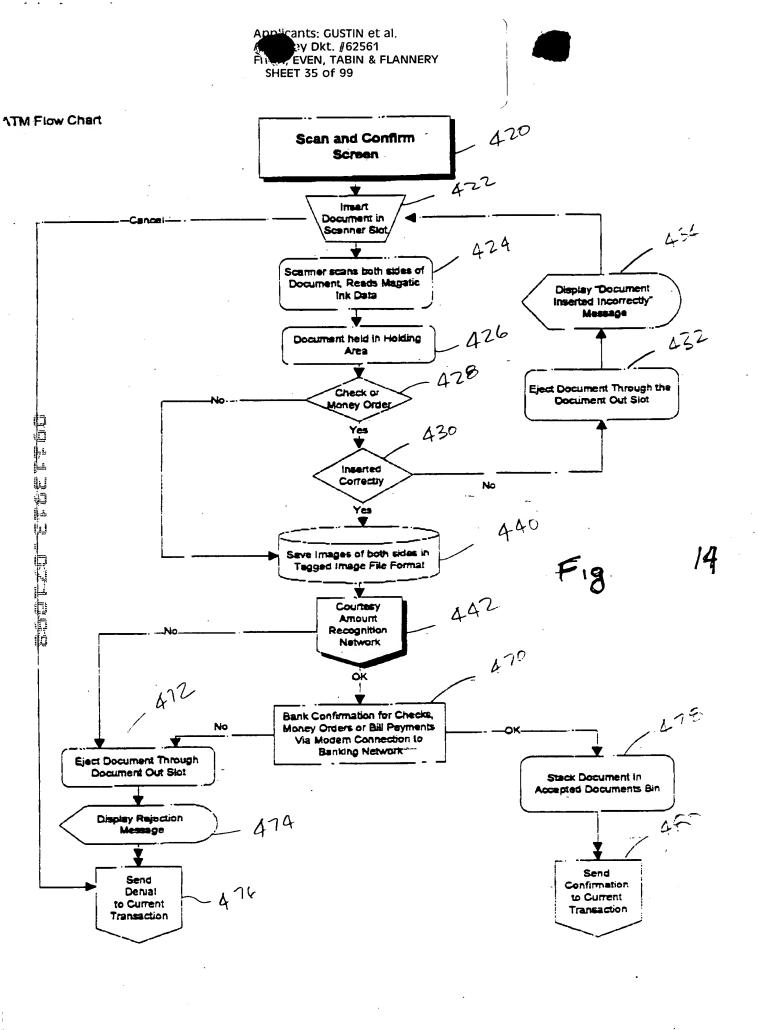
Cancel

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TÄBIN & FLANNERY **SHEET 33 of 99**

Please Insert your \$\$ bills into the bill acceptor slot.

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 34 of 99

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Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 36 of 99

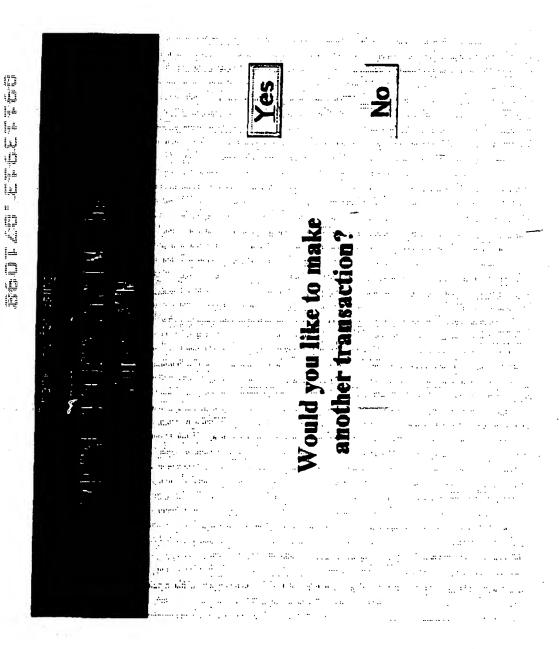
CAPITAL, SECURITY SYSTEMS, Inc.'s One Stop Shop

Thank you for using

Would you like to make another transaction?

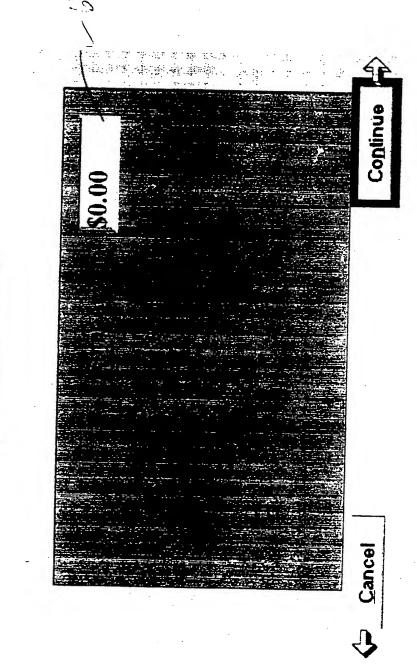
1, 15A

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 37 of 99



F19. 1518

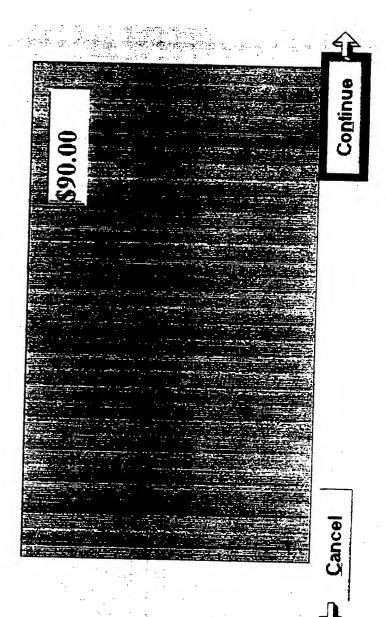
Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 38 of 99



Applicants: GUSTIN et al.

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 40 of 99

Cash Check



F19.16B

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 41 of 99

When ready, insert into Scanner Slo Please sign back of Check

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 42 of 99

> Backwards! Please Re-Insert

Cancel

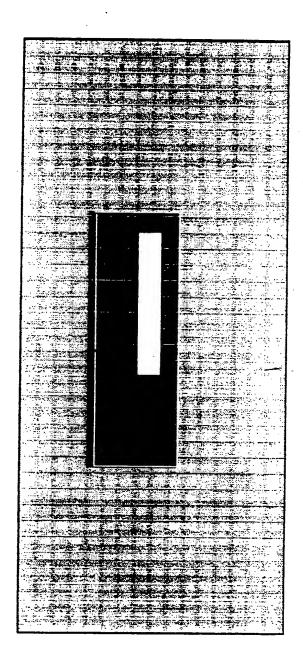
Fig 16D

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 43 of 99



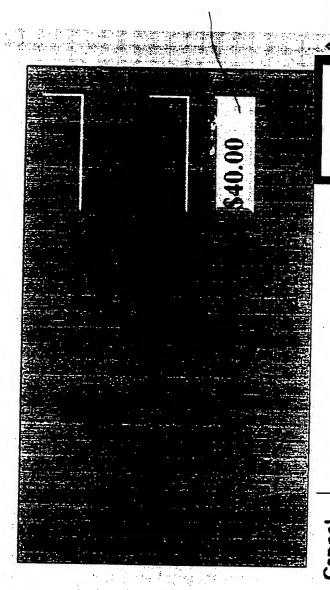
K,9 16DD

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 44 of 99



F19. 16E

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 45 Of 99



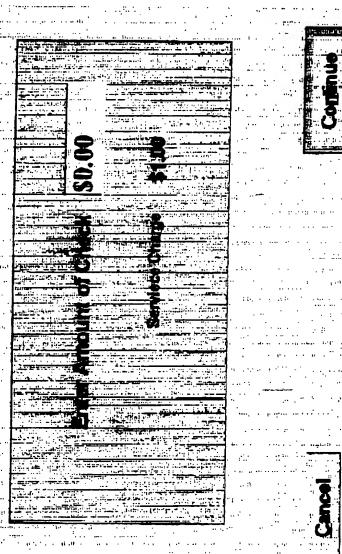
Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 46 of 99

TAL SECURITY SYSTEMS, Inc.'s One Stop Shop

Please take your receipt Thank you...

F19,169

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 47 of 99



F19. 16H

Applicants: GUSTIN et al. y Dkt. #62561 VEN, TABIN & FLANNERY **SHEET 48 of 99**

ATM Flow Chart

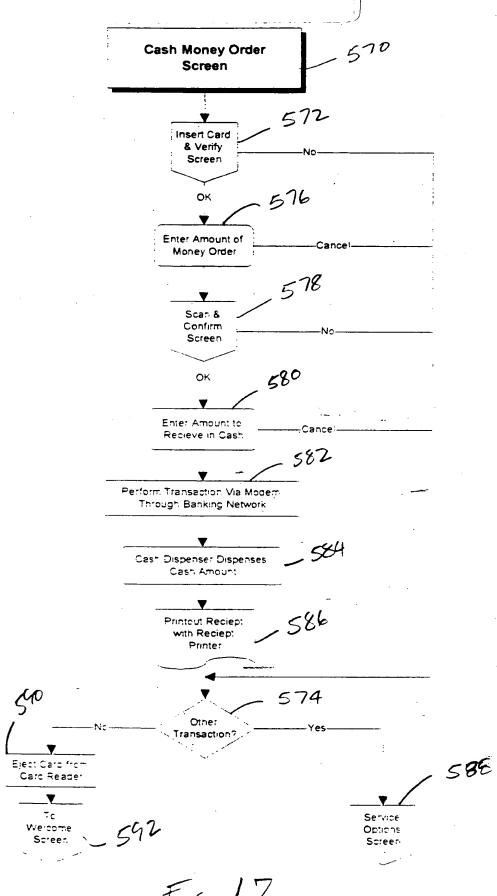
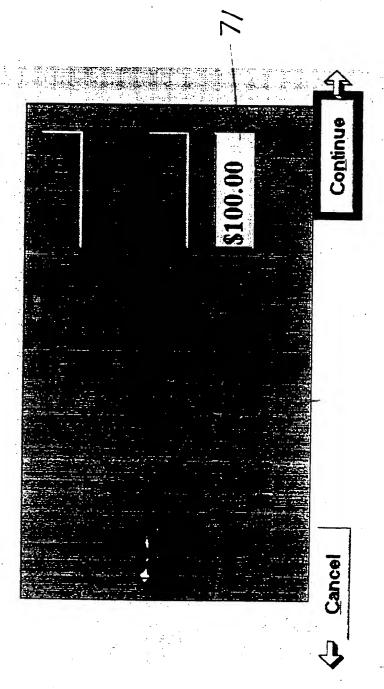


Fig. 17

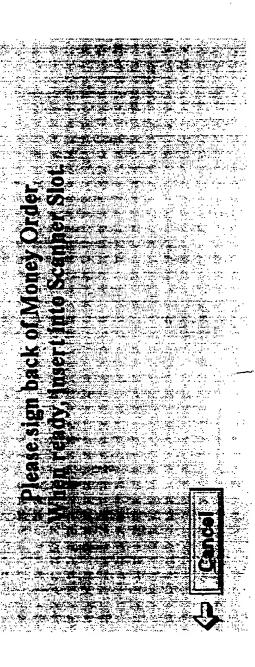
Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 49 of 99





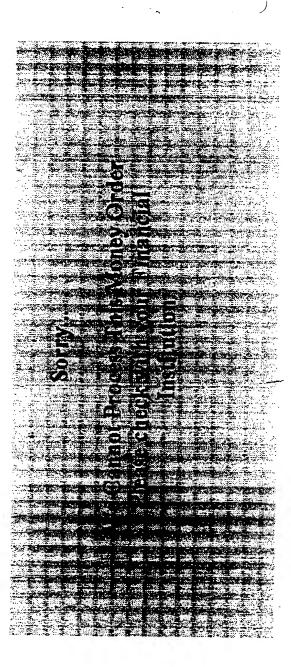
11/1/1/1/

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 50 of 99



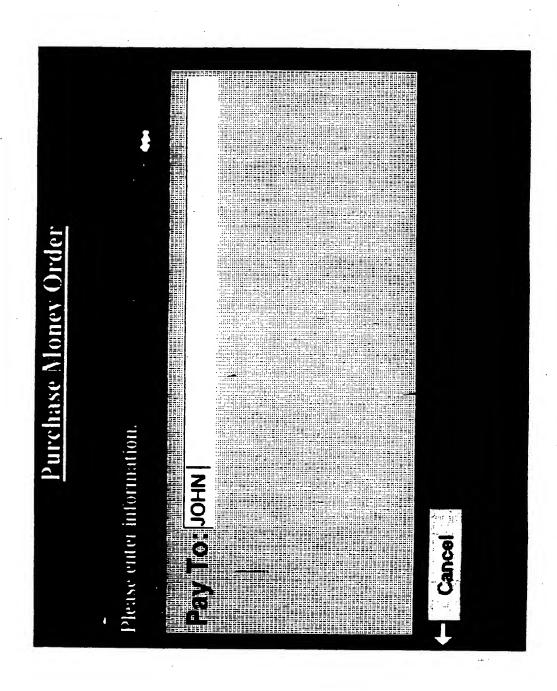
1 W 17B

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 51 of 99



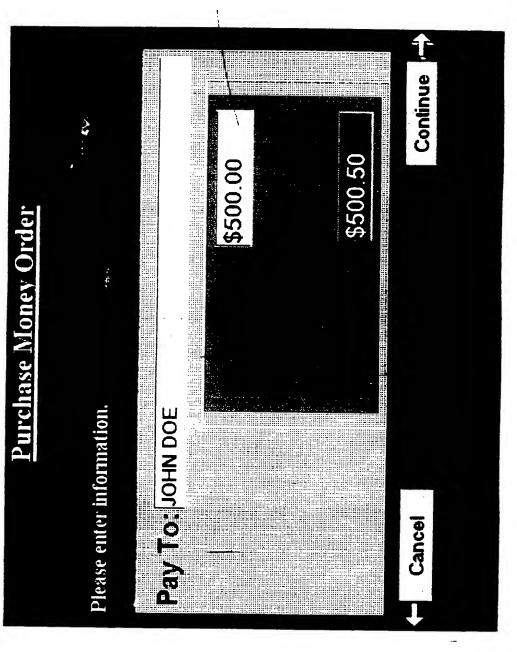
17. 17.

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 52 of 99



F19.18

72



M8/11

Applicants: GUSTIN et al. Attorney Dkt. #62561
FITCH, EVEN, TABIN & FLANNERY
SHEET 55 Of 99

Please Select a Method of Payment:

Back to Money Order .9

Smart Card

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 56 of 99

One Stop Shop

One Stop Shop

SS00.50 is withdrawn from your account

Your Money Order is being

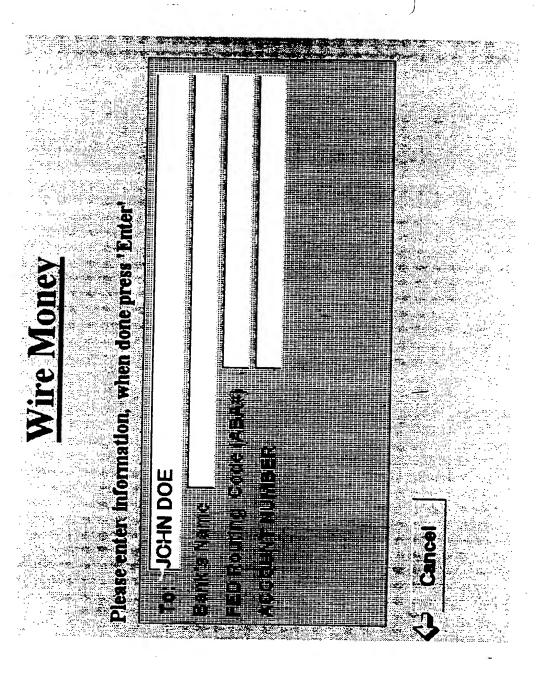
Printed

Printed

Thank you...

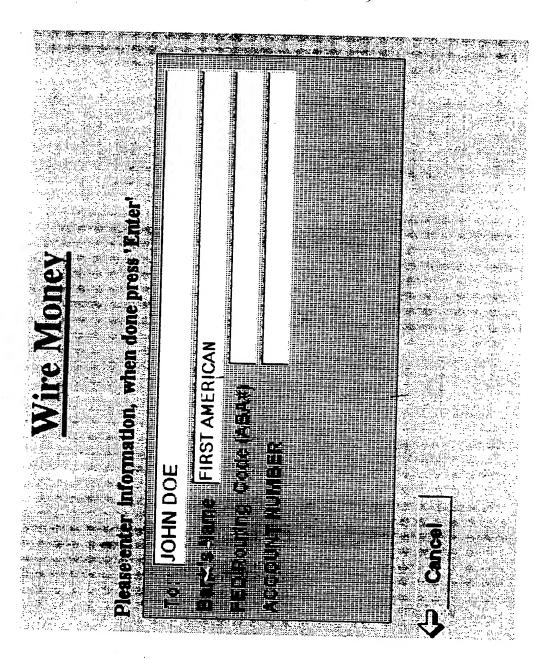
F19.18D

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 57 Of 99



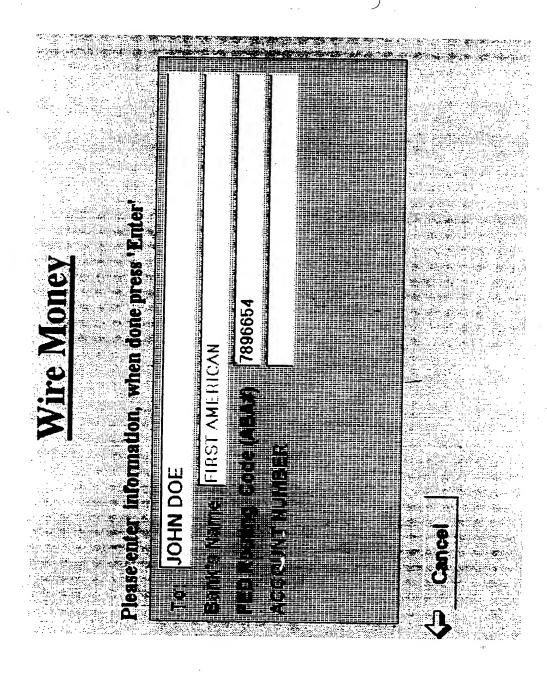
F19.19

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 58 Of 99



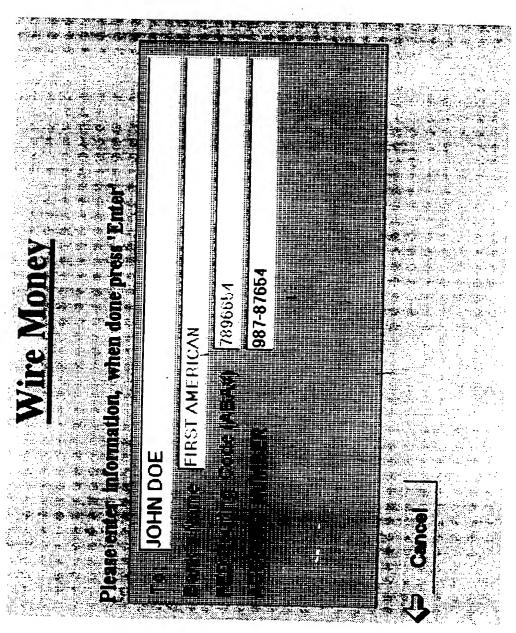
F19. 19A

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 59 of 99



861.91

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 60 of 99



F19.19C

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 61 of 99

Wire Money

Please enter information, when done press 'Enter 987-87654 FED ROUMING Code (ABBAN) 1 /896654 TOTAL STORES THE STANFILL OF T BOO MHOS

Fg.1.9D

Applicants: GUSTIN et al. Attorney Dkt. #62561

CH, EVEN, TÄBIN & FLANNERY

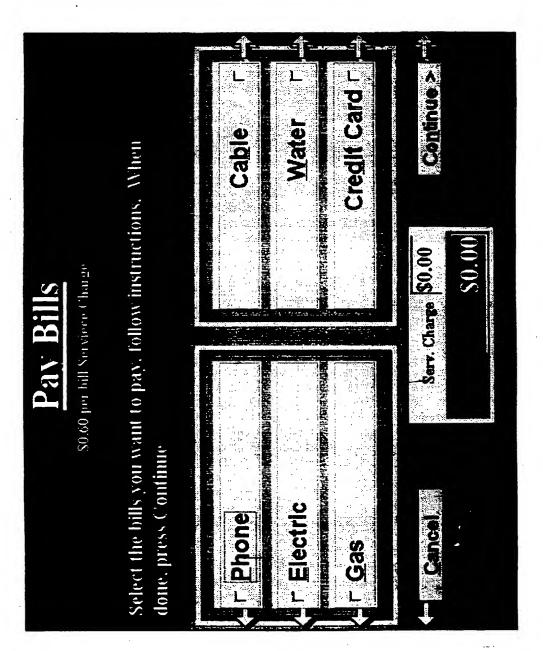
Please Select a Method of Payment:

₹2. Credit Card

Back to Wire Transfer . 9,

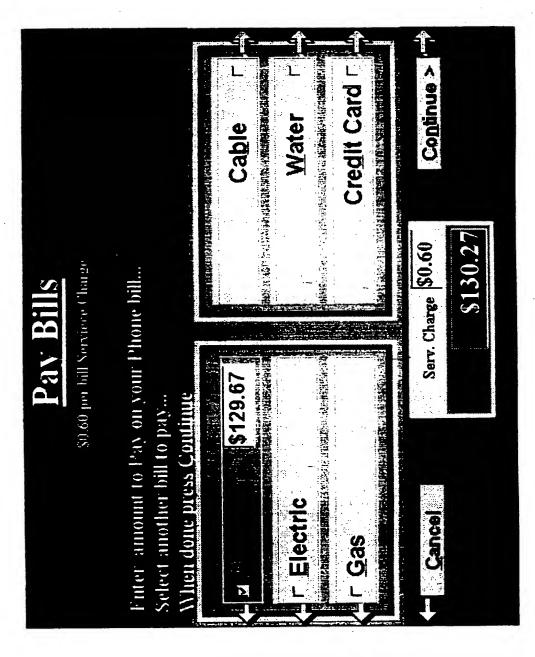
←3. Withdraw from my Account

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 64 of 99



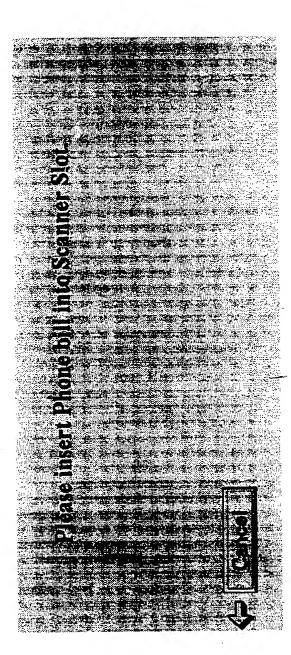
F.g. 20

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 65 of 99



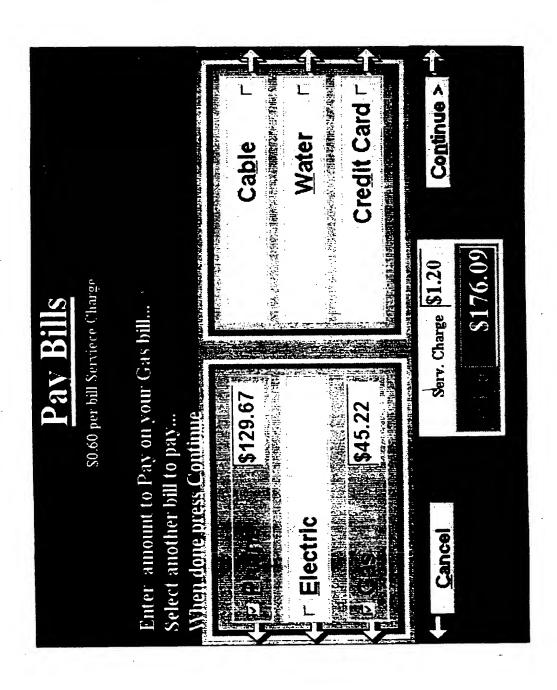
F19.20A

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 66 of 99



Eg. 20B

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 67 Of 99



JOB 11

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 68 of 99

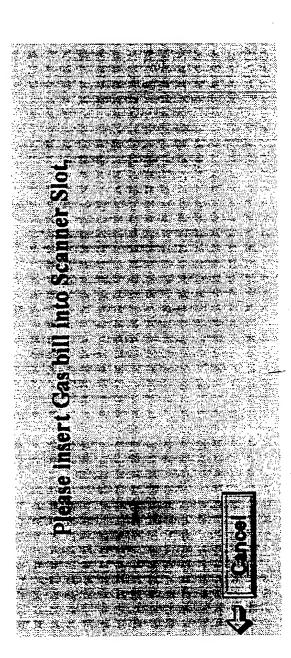


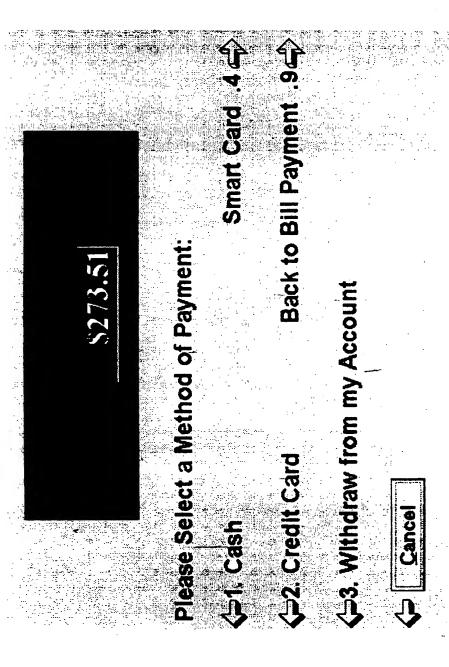
Fig. 30 D

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 69 of 99

Continue > Water Cable Enter amount to Pay on your Credit Card bill... \$273.51 Serv. Charge \$1.80 \$0.60 per bill Serviere Charge 38129.67 When done nress Confinue Select another bill to pay... - Electric Cancel

F920E

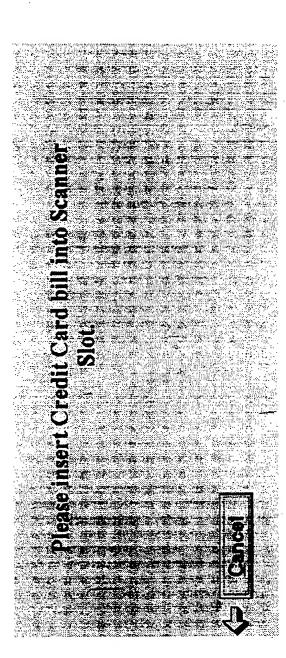
Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 70 of 99



F19.20 F



Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 71 of 99



F. 9. 20 G



Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 73 of 99

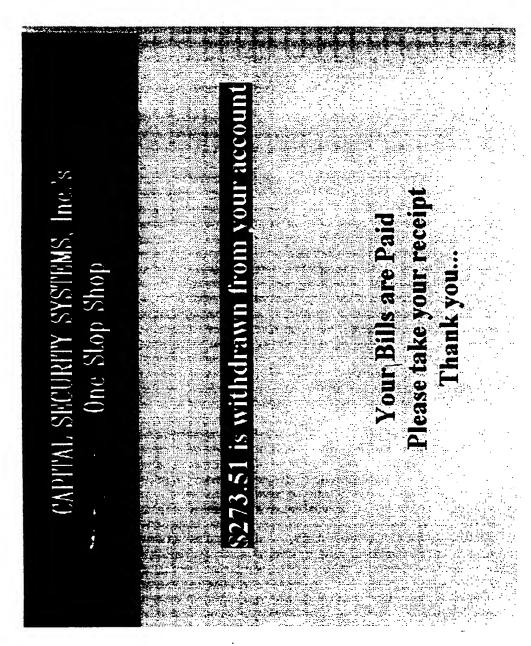
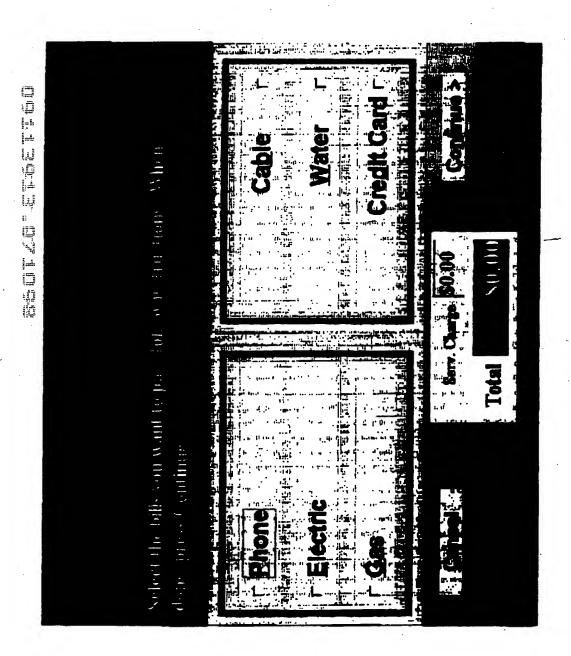


Fig. 20 I



Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TÄBIN & FLANNERY **SHEET 74 of 99**

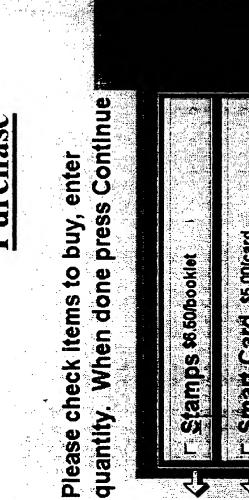


May. 27. 4:15PM





Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 75 of 99



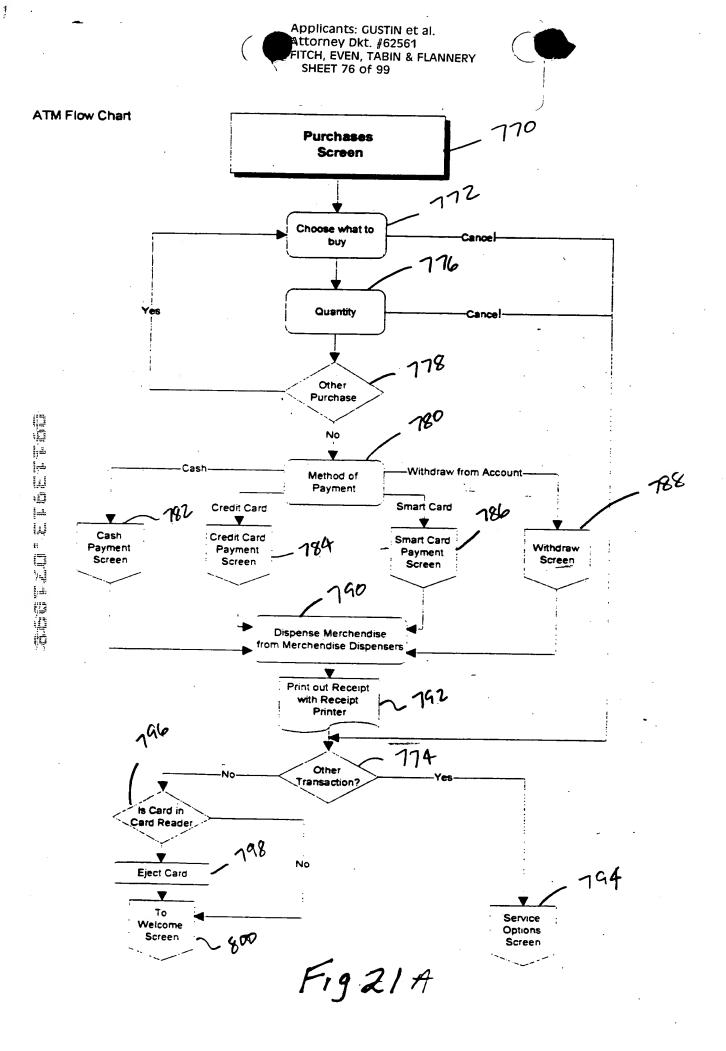
Estamps % 500booklet

Cancel

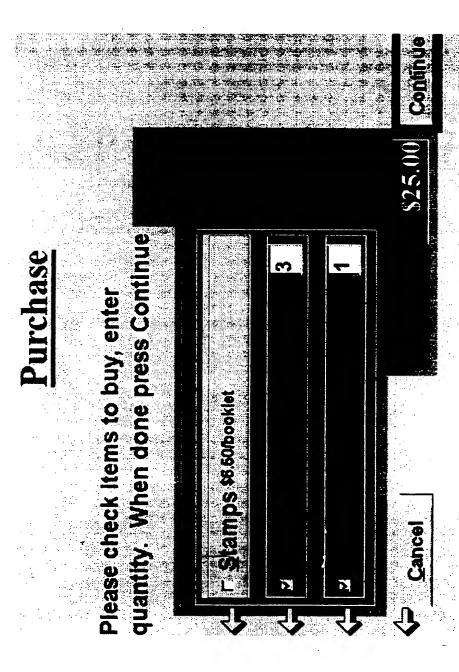
Smart Card \$5.00card

S10.00

Fig. 21



Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 77 of 99



Fg. 21B

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 78 of 99

Smart Card .4

Please Select a Method of Payment:

⟨⇒2. Credit Card

Back to Purchase

∠⇒3. Withdraw from my Account

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 79 of 99

\$25.00
You have inserted \$0.00

Please Insert your \$\$ bills into the bill acceptor slot ...

Fig. 21

Cancel

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 80 of 99

\$25.00]
You have inserted \$20.00]

Please Insert your \$\$ bills into the bill acceptor slot ...

F.g. 1/E

₹

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 81 Of 99

 $\begin{array}{c} $$S25.00 \\ $$You have inserted & $$S21.00 \\ \end{tabular}$

Please Insert your \$\$ bills into the bill acceptor slot ...

Fg. 21F

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 82 of 99

\$25.00

You have inserted \$24.00

Please Insert your \$\$ bills into the bill acceptor slot ...

Fig 216

S

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 83 of 99

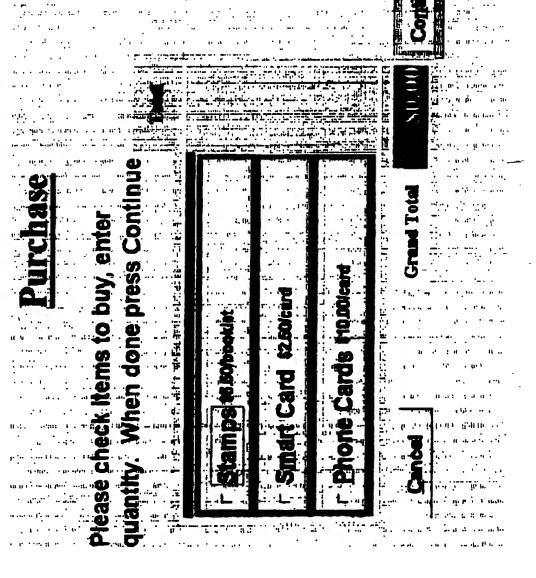
Please Take Your Merchandise
Please take your receipt
Thank you...

F.g. 21 H

The state of the s

I12.

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 84 of 99



Received Time

May. 27. 4:12PM

Print Time

May. 27. 4:15PM

Proceed With Transaction

ATM Flow Chart

The state of the s

Fig. 82

Applicants: GUSTIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 86 of 99

Change Due

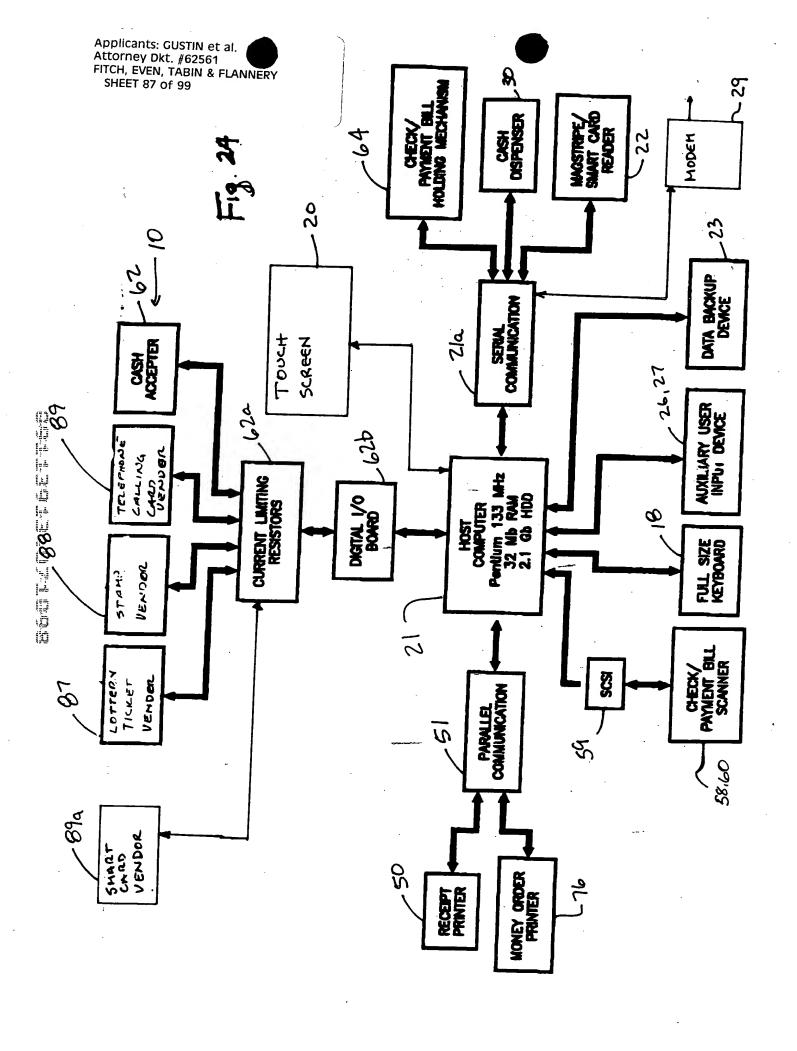
This machine can dispense CASH only in \$5 increments We still owe you \$3.50 Please choose how you would like to recieve that

1. Cieble To My Smart Card

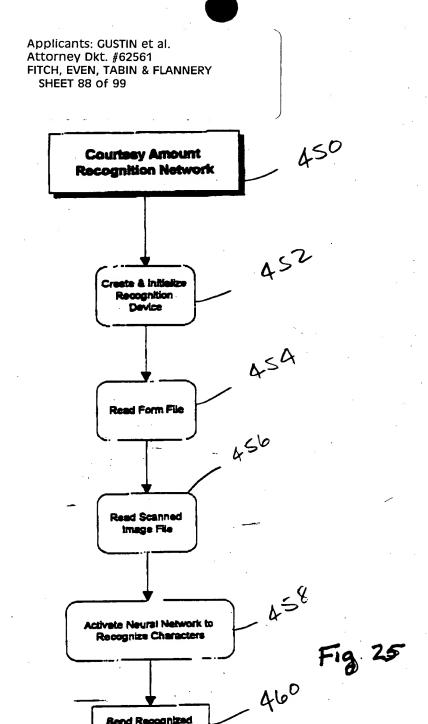
72. Debosit Into My Bank Accou

Cancel

F19.23



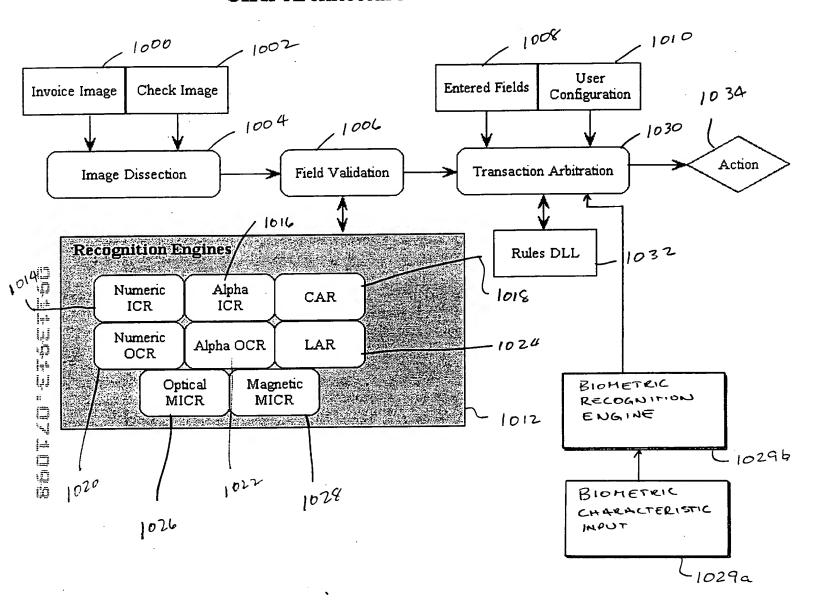
ATM Flow Chart



Send Recognized Characters, along with Confidence Level to Cailing Function

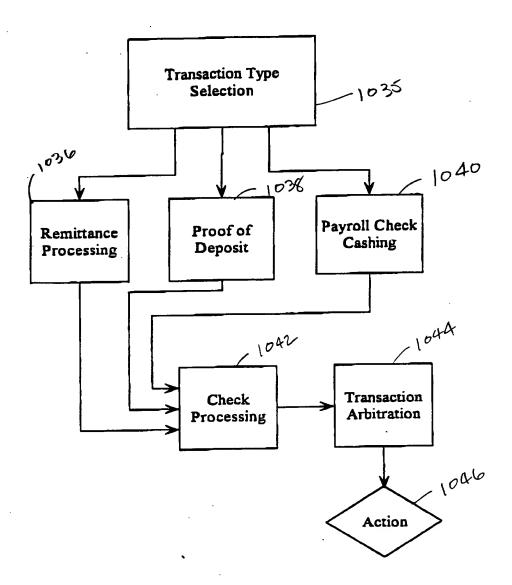
Applicant STIN et al. Attorney Dkt. #62561 FITCH, EVEN, TABIN & FLANNERY SHEET 89 of 99

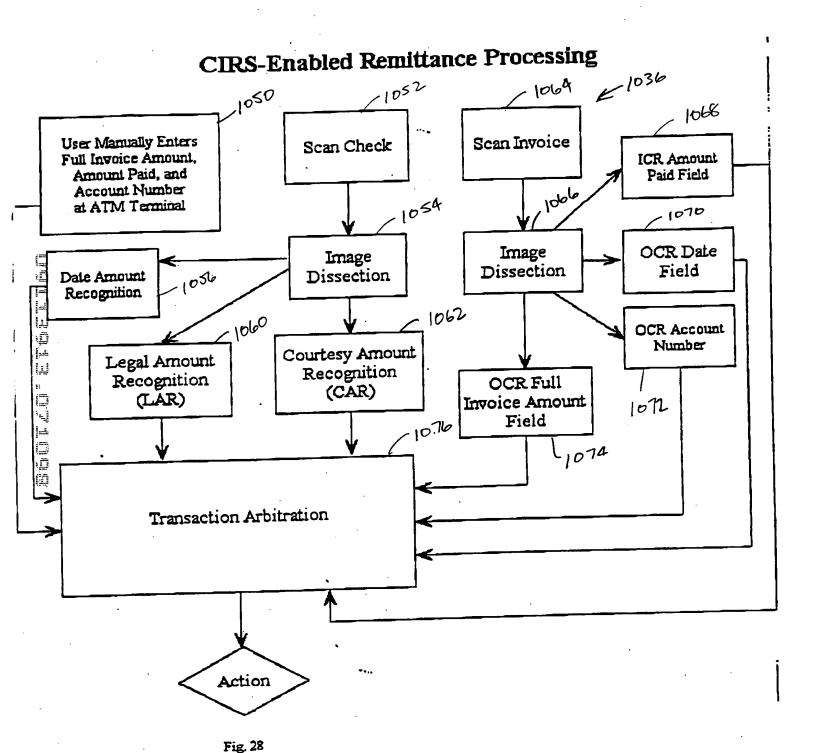
CIRS Architecture



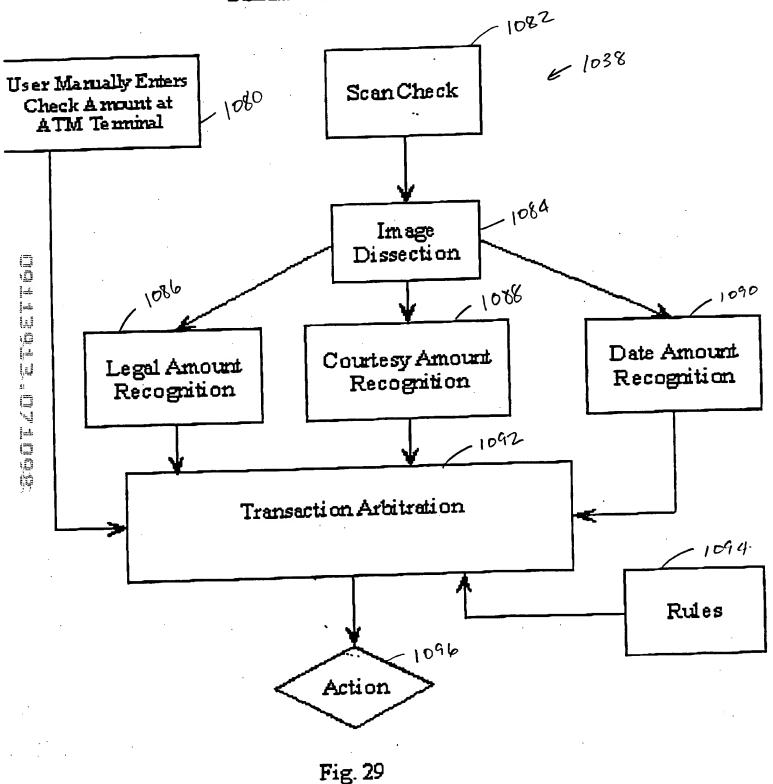
F19 26

CIRS Transactions

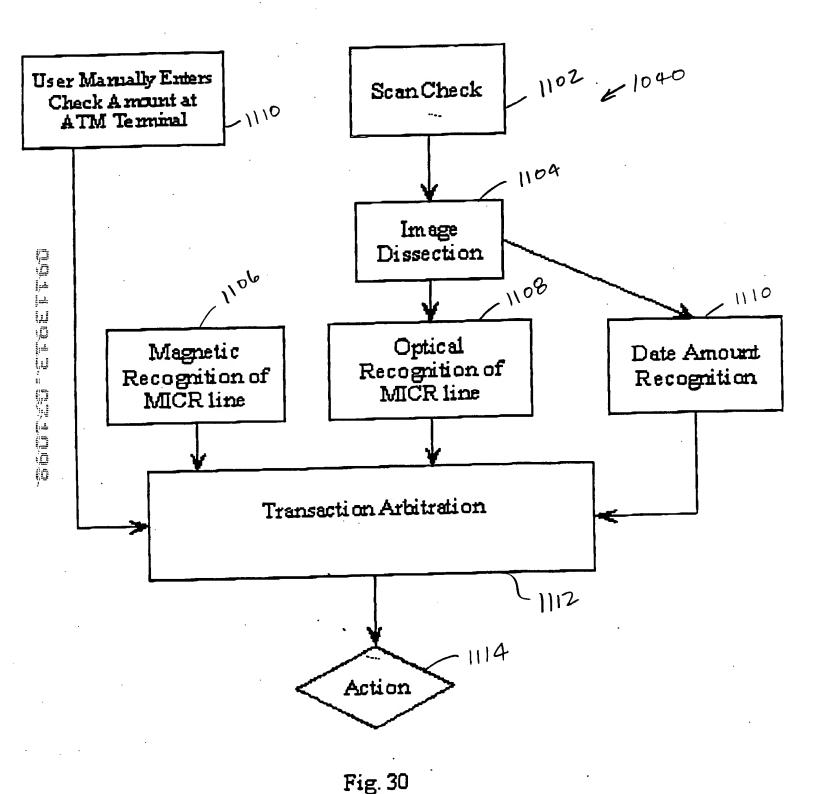




CIRS-Enabled Proof of Deposit



CIRS-Enabled Payroll Cashing



Detail of LAR and CAR Arbitration Procedures

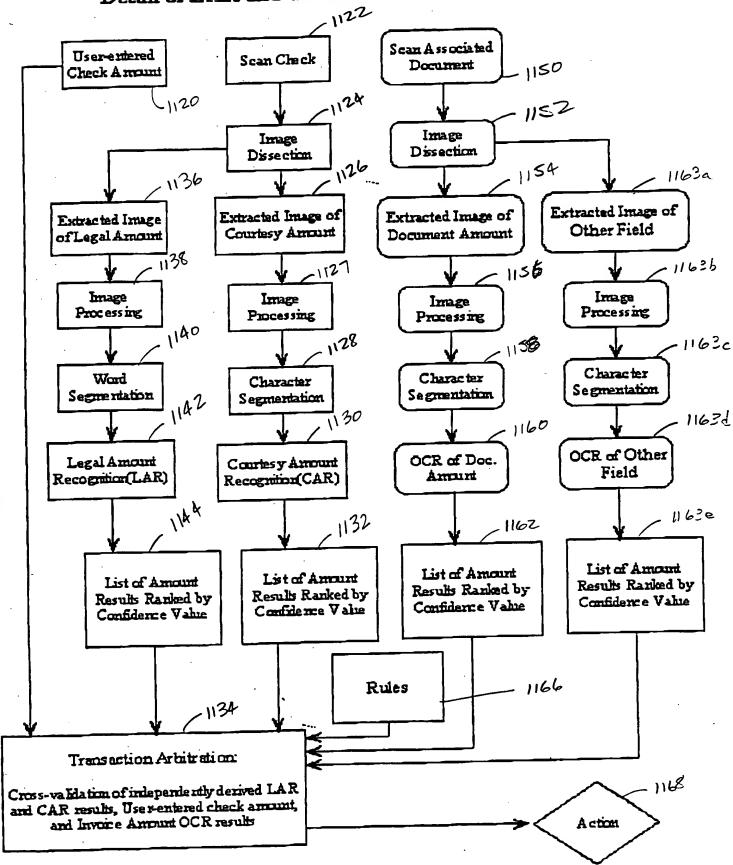
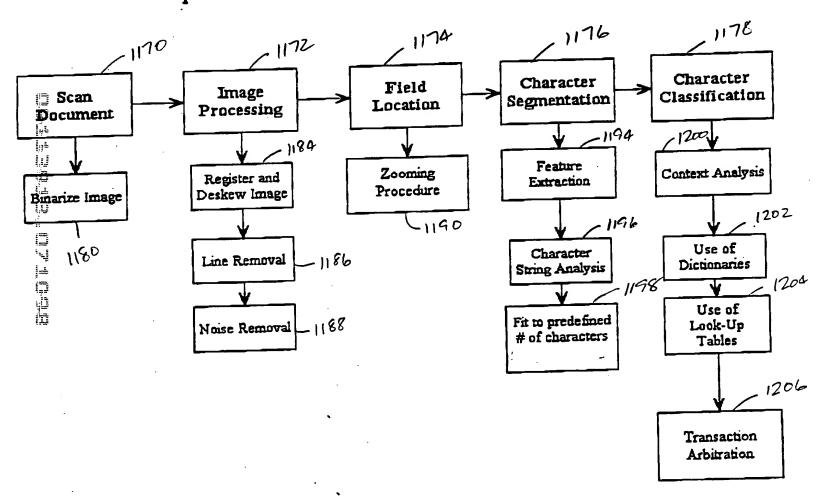


Fig. 31

Steps in the ICR Process with Listed Subprocedures





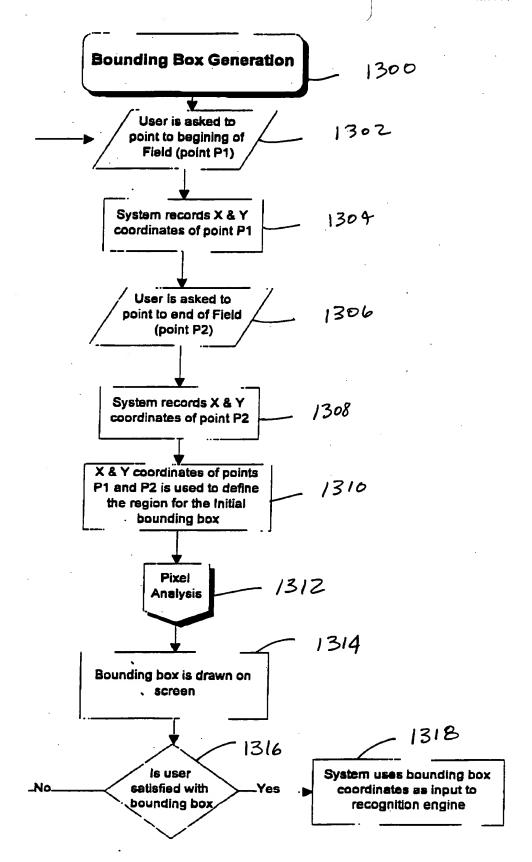


Fig. 33

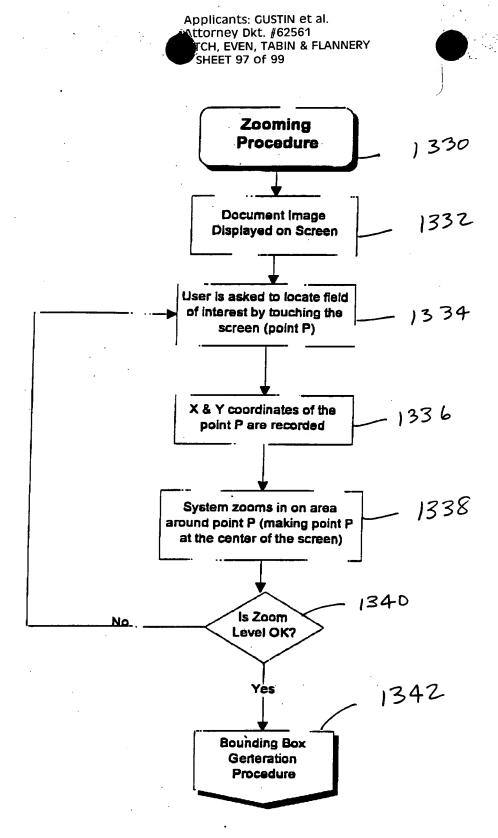
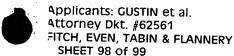


Fig. 34

^{*} Here we use the word 'field' to mean the field of interest; such as an account number date field etc.



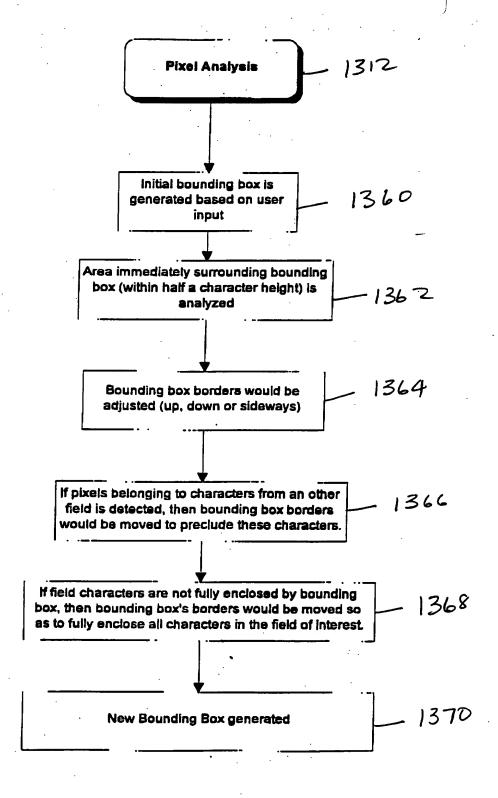


Fig. 35

Check Validation - Example Rules

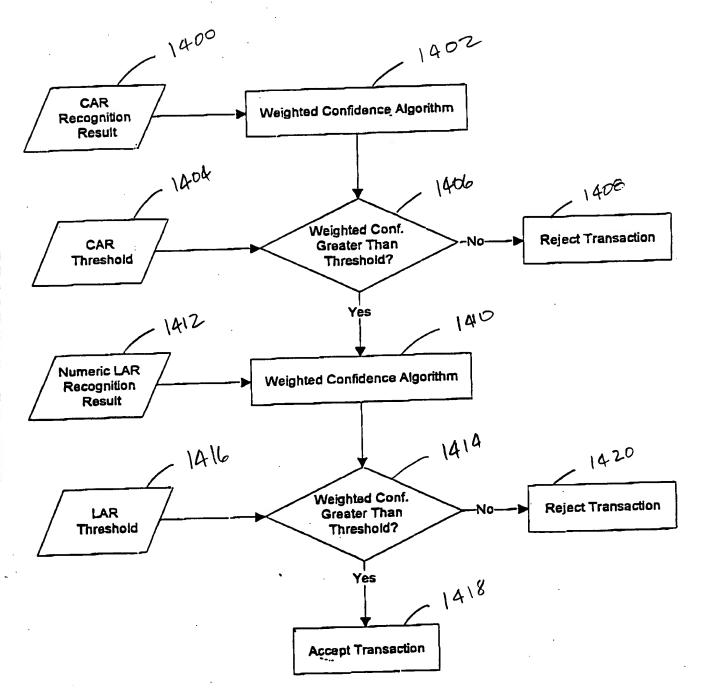


Fig. 36